

Talha Karasu

talha@karasu.me | +90 551 989 01 36 | Istanbul, Turkey | karasu.me

EXPERIENCE

FRC TEAM 9483: Istanbul Wildcats

(2 years) Jun 2022 – present

Software Team Member / Mentor

Istanbul, Turkey

- Developed a Progressive Web App (PWA) to collect and analyze scouting data, enhancing the team's match strategy
- Contributed to the team robot's code and control systems, improving performance and automation
- Supported the team in achieving multiple tournament wins and awards, including being the FRC 2024 Houston World Championship Division Winner and Einstein Quarterfinalist

Kodesis Automation

(7 mos) Jun 2022 – Dec 2022

Web Developer Intern

Eskisehir, Turkey

- Developed and optimized web interfaces for automation projects using Vue.js
- Worked on real-time data from multiple automation systems, streaming it into a unified interface for enhanced monitoring
- Learned to manage tasks within a structured, real-world environment with deadlines

FRC TEAM 8828: EAL Robotics

(10 mos) Sep 2021 - Jun 2022

Team Captain

Eskisehir, Turkey

- Co-Founded the team and trained the software team members
- Developed robot control systems using Java for autonomous and manual operation
- Led fundraising initiatives, successfully securing \$20,000+ sponsorships to support team operations

EDUCATION

Istanbul Technical University

2029

Bachelor's degree, Robotics and Autonomous Systems Engineering

Eskisehir Anatolian High School

2024

LANGUAGES

Turkish – Native

English – High Proficiency